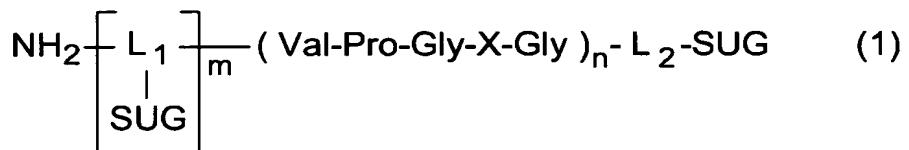


## ABSTRACT

Temperature-responsive amphipathic glycopeptides and temperature-responsive micelles are provided by utilizing oligopeptide. A synthesized glycopeptide that does not occur naturally and is represented by the following chemical formula (1), and a temperature-responsive micelle composed of the glycopeptide are provided.

[Chemical Formula 1]



(where x is any amino acid residue, L<sub>1</sub> and L<sub>2</sub> are linkers, SUGs are sugar chains, m is 0 or 1 and n is an integer from 1 to 10, and L<sub>1</sub> and L<sub>2</sub> may be identical with or different from each other and SUGs may be identical with or different from each other.)